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INFORMATION DISCLOSURE STATEMENT		Atty. Docket No.:		Serial No.:	
		56387US002		09/917,545	
		Applicant(s): Matthew Robert Cole Atkinson			
		Filing Date: July 27, 2001		Group: Unknown	
U.S. PATENT DOCUMENTS					
Examiner Initial		Document Number	Date	Name	Class SubClass Filing Date If Appropriate
DPV		5,832,111	11/03/98	Florent, R.	382 171 RECEIVED
↓		5,900,949	05/04/99	Sampas, N. M.	358 483
		6,199,986	03/13/01	Williams et al.	351 221 OCT 05 2001
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FOREIGN PATENT DOCUMENTS					
		Document Number	Date of Publication	Country	Class SubClass Translation
					Yes No
DPV		0 176 910 A	04/09/86	EP	G06K 9/32 X
↓		0 617 380 A	09/28/94	EP	G06K 9/64
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OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)					
DPV		Russ, John C., The Image Processing Handbook, 2nd ed., CRC Press 1995, pp. 394 – 396 and pp. 416 – 418.			
		Farrow, G. S. D. et al., "Detecting The Skew Angle In Document Images", <i>Signal Processing, Image Communication</i> , NL, Elsevier Science Publishers, Amsterdam, Vol. 6, No. 2, May 1, 1994, pp. 101 – 114.			
		Yu, B. et al., "A Robust And Fast Skew Detection Algorithm For Generic Documents", <i>Pattern Recognition</i> , US, Pergamon Press Inc., Elmsford, NY, Vol. 29, No. 10, October 1, 1996, pp. 1599 – 1629.			
		Srihari, et al., "Analysis Of Textual Images Using The Hough Transform", <i>Machine Vision and Application</i> , DE Springer Verlag, Vol. 2, No. 2, 1989, pp. 141 – 153.			
↓		Baird, Henry S., "The Skew Angle of Printed Documents", Symposium On Hybrid Imaging, 1987, pp. 21 – 24.			
EXAMINER		Date Considered			
S. W. J.		May 17, 04			
* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

Based on Form PTO-FB-A820
(Also form PTO-1449)
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Patent and Trademark Office, U.S. Department of Commerce

Substitute for form 1449/PTO (modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 1 of 1

Application Number

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First Named Inventor

Atkinson, Matthew R. C.

Art Unit

2621

Examiner Name

Unknown

Attorney Case Number

56387US002

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
DPV	A1	US- 5,943,448 A	08/24/1999	Tatsuta, S.	382/270 class/subclass
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (if known)				
DPV	B1	WO	00/04497	01/27/2000	G06T 5/00 class subclass		
	B2						
	B3						
	B4						
	B5						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
DPV	C1	Yibing Yang et al; "An Adaptive Logical Method For Binarization Of Degraded Document Images", Pattern Recognition, May 2000, Elsevier, U.K. Vol. 33, No. 5, pp. 787 - 807.
	C2	Di Ruberto C, et al; "Morphological Image Processing For Evaluating Malaria Disease", Visual Form 2001, 4 th International Workshop on Visual Form IWVF4. Proceedings (Lecture notes in computer science vol. 2059), Visual Form 2001, 4 th International Workshop, Capri, Italy, May 28 - 30, 2001, pp. 739 - 748.
	C3	Otsu N; "A Threshold Selection Method From Gray-Level Histograms", IEEE Transactions on Systems, Man, and Cybernetics, IEEE, New York, NY, Vol. 9, No. 1, January 1979, pp. 62 - 66.
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Information Disclosure Statement)